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OF THE

NORTHERN HOSPITAL FOR THE INSANE

Longcliff, near Logansport, Indiana

FOR THE FISCAL YEAR ENDING
SEPTEMBER 30, 1921

TO THE GOVERNOR

THIRTY-THIRD YEAR

OF THE

**NORTHERN HOSPITAL FOR
THE INSANE**

AT

Longcliff, near Logansport, Indiana

**FOR THE FISCAL YEAR ENDING
SEPTEMBER 30, 1921**

TO THE GOVERNOR

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING
1922

REPORT OF THE NORTHERN HOSPITAL FOR THE INSANE

THE STATE OF INDIANA,

EXECUTIVE DEPARTMENT,

April 14, 1922.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,

INDIANAPOLIS, April 15, 1922.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

WILLIAM G. OLIVER,
Auditor of State.

OFFICE OF THE GOVERNOR,

April 15, 1922.

Returned by the Auditor of State, with above certificate, and transmitted to the Clerk of the Printing Board, upon the order of the Board of Public Printing.

ADAH E. BUSH,
Secretary to the Governor.

OFFICE OF THE BOARD OF PUBLIC PRINTING.

Received the within report and delivered to the printer April 19, 1922.

GEO. H. HEALEY,
Clerk Printing Board.

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REPORT OF BOARD OF TRUSTEES

Honorable Warren T. McCray, Governor of Indiana:

Dear Sir—

As compared with other years, the period from October, 1920, to October, 1921, was one of low ebb and high tide.

The low ebb period was during the first three months, during which time the boiler plant and heating system were undergoing almost complete repairs. During this period, patients and employees suffered many inconveniences from want of heat, light and water. The trustees are indebted to Dr. Dodds for his untiring efforts and to the loyal support of the employees for bringing the institution successfully through this period when every department was conducted under the greatest difficulty.

The period from January, 1921, to October, 1921, was one of continuous rising tide for it represents continuous progress. In this period, Dr. Dodds turned his attention, first to organizing the department heads into a working organization, where each man understood the relationship of his department to others and to the institution as a whole. The medical staff greatly improved its work by staff meetings where all patients were discussed and methods presented for the treatment of each individual case. Especial attention was given to occupational therapy and every patient was under observation to determine that which would restore interest in living and develop mental power. This necessarily developed great activity in music, art, dancing, shows, games, needle work, sewing, weaving, gardening, farming and an endless number of useful occupations, many of them tried for the first time at Longcliff and all with the most satisfactory results.

The purchase of the Neff and Hedde farms enabled us to put into effect a much-needed expansion of farming and gardening operations and this work in addition to being very helpful to the patients, has been profitable to the institution. The products from the farms and gardens aided greatly in closing the fiscal year without a financial deficit.

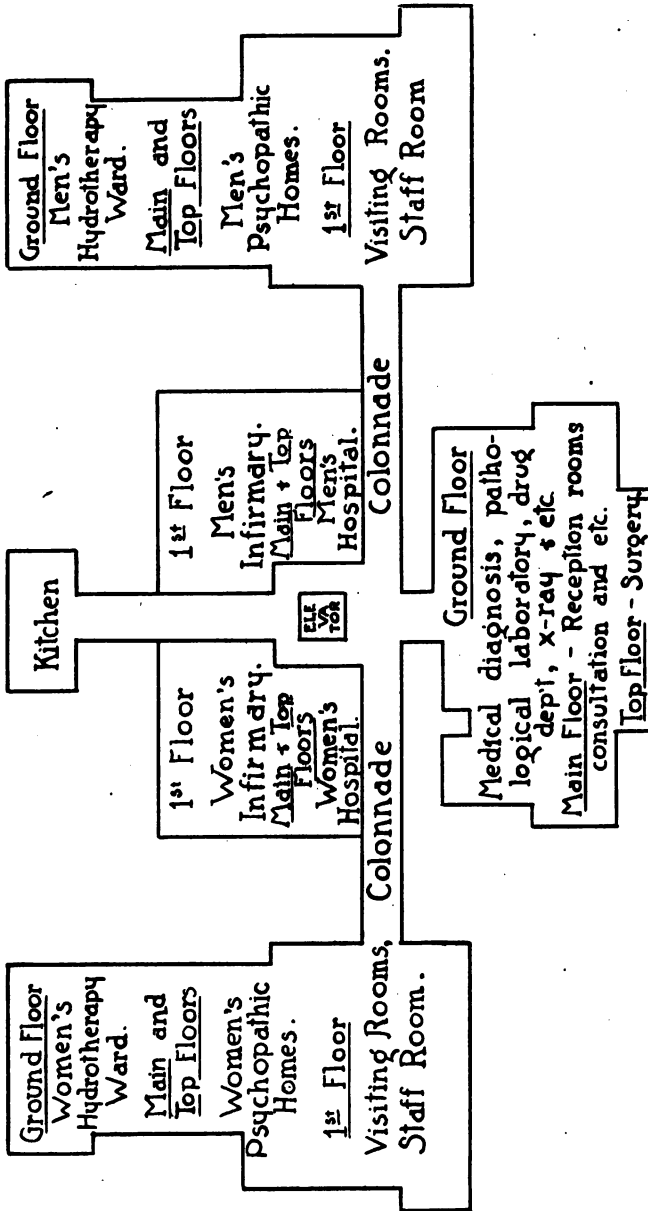
The unusual progress made in the last nine months of the year was made possible by reason of the contentment and hearty co-operation on the part of the employees, and again we owe much to Dr. Dodds for promoting social activities among the employees for the benefit of the patients, but from which the employees themselves received much pleasure. The employees at Longcliff realize that sociability and happiness are essential to efficient work. In the responsibility of bringing pleasure to the patients, the employees have learned to the fullest extent that the greatest joy comes to ourselves in the things we do for others. The outstanding feature of our year's work was the establishment of a co-operative spirit and a community life such as was never in the institution before and this fact was responsible for the steady rise of the tide of successful care and treatment of the patients.

MOSES EPSTEIN.

JOHN NAPIER DYER.

H. B. WILSON.

C. W. ISENBARGER.



Ground plan of proposed hospital, psychopathic and hydrotherapy wards, arranged in one group. Designed and drawn by Dr. Samuel Dodds, Medical Superintendent Northern Indiana Hospital. Scale, 1 in. = 32 ft.

MEDICAL SUPERINTENDENT'S REPORT

To the Honorable Board of Trustees, Northern Hospital for the Insane: Gentlemen—

In reporting the activities of this institution for the past fiscal year, it is a pleasure to again record the loyalty and co-operation of our splendid organization.

The Business Section, comprising the business office, store and departments concerned with the production and preparation of food and forage have been well managed and show decided efficiency and economy. Our business affairs were audited in May by Mr. J. H. O'Neal, Field Examiner of the State Board of Accounts.

One of the red letter days was when Governor Goodrich bought for us the Neff Farm of about 192 acres and another when Governor McCray bought the Hedde Farm of about 162 acres. Still we have not land enough to produce all the things we need.

Mr. Herschel Smith, who had been connected with the institution for a number of years, was appointed Head Farmer in March, and notwithstanding the unfavorable season, he has made a fine showing. One of the severest blows was the loss of the late potato crop by drought. The report for the farm will be found in Exhibit 9.

Mr. Smith also has charge of the hogs. We try to keep on hand enough brood sows to raise a sufficient number of pigs to consume the garbage.

June 27th we broke ground for the addition to the Neff farm house to convert it into a farm colony residence. This work is being done by our own labor under the direction of Mr. Osborn, construction engineer.

A new road is under construction running from the barn to the lane between the original hospital property and the Neff farm. This will give us a much shorter road to our farms and will obviate two crossings of the double tracks of the Pennsylvania Railroad—which was the main reason for building the road. Mr. Mattes, with patient help, built a very handsome and substantial bridge where this road crosses the creek in the pasture. A photograph of this bridge appears elsewhere in this report.

The garden, floral department, horticultural department, roads and grounds are under the management of Mr. Gustav Minx—too many departments for one man to be responsible for. The garden made a good showing notwithstanding the drought cut short the strawberry, raspberry and blackberry crops, and the cabbage crop was a failure. There was an abundance of sweet corn, green beans, celery and other vegetables; also an abundance of tomatoes—which supplied all dining rooms regularly and permitted us to can 1,500 gallons.

We increased our orders for flower seeds and bulbs; the floral department of this institution having been much neglected during the war period.



Handsome New Bridge is completed.

It was not a favorable season for tree fruits. We cleared off five acres west of the orchard to plant more trees. A new spraying outfit was purchased. The products of the garden and orchard will be found in Exhibit 9.

Many of the roads through the grounds had been covered with cinders. These were scraped off and resurfaced with gravel from our own pit.

We have an appropriation made by the last legislature to install an irrigating system in the vegetable garden in connection with the soft water supply and shall start out with ten acres.

The dairy has kept us well supplied with milk. Every patient in the institution now gets milk three times a day. Exhibit 9 shows 440,262 pounds for the year—over 5,000 gallons. The number of milch cows averaged from 40 to 45 head. This satisfactory production of milk is due to the good care and management given our herd by Mr. Elmer Gullett. They are fed scientifically. The herd was tested in June for tuberculosis and there was not a single reactor in the lot. The 30 h.p. dynamo at the dairy barn was repaired and put in commission by the chief engineer so that we were able to dispense with the traction engine formerly used with the ensilage cutter.

Some years ago chicken houses were built and the poultry industry started, but for some reason was abandoned. This past spring we purchased brooders and a stock of good chickens and revived this valuable industry. We see no reason why this institution should not produce all the eggs required and give a chicken dinner all around occasionally. Mr. W. Watts, an old employee, was placed in charge of this department.

When I came here the general kitchen was in charge of a chief cook and four or five paid assistant cooks and an elevator boy. Gradually more and more patients have been taught to do the routine work in the kitchen and now with 150 more patients and quite a few more employees to cook for, the kitchen force proper consists of the chief cook, Mr. John Klusmeyer, his wife, a night cook and an elevator boy. The kitchen is clean, the food is good and there is plenty of it. It is properly served and waste has been reduced to the minimum. In other words, there is efficiency and economy.

We hope by another year to have a dehydrating plant to take care of our surplus fruits and vegetables. We propose to erect this ourselves. We believe a grist mill would be advantageous for this institution, so that we could make our own flour, corn meal, bran and grind the feed for the live stock.

Mechanical Department—The beginning of this fiscal year was the fifth month of the writer's connection with this institution and found us still expending a large part of our energies toward getting the power plant in running order. We were reduced to a very small steam supply and were dependent upon a 40 k.w. dynamo to furnish light and power for the whole institution. Much of the time we were without lights and were compelled to use lanterns on the wards and lamps in the Administration Building. Because of lack of sufficient steam and because of many other difficulties we were without water on the wards a good deal of the time. The heating system was undergoing extensive repairs and rearrangement, and in order to obviate suffering from the cold we installed stoves in all buildings that were temporarily cut off from the boiler house. In some cases coal stoves—in others wood. We also bought a supply of oil heaters. Some buildings have grates in which wood was burned. While all this was very inconvenient and increased our fire risk and difficulty in keeping things clean, at the same time no one suffered from the cold. Fortunately the weather was comparatively mild during the late fall.

The first week in November saw the completion of the pipe work in the new tunnel, and steam was delivered to all the wards. The work of straightening out the return lines and putting in traps had been accomplished. From this time on we experienced no difficulty in providing plenty of heat to all parts of the institution.

The management wishes to acknowledge the excellent recommendations of McMeans & Tripp, consulting engineers. The power house and heating system are delivering all that was contemplated and we see no reason why this institution should ever again be inconvenienced from lack of power. Especially do we wish to thank Mr. A. B. Worsham, of the firm of McMeans & Tripp, for expert engineering advice and assistance. Also Mr. J. T. Osborn for the faithful performance of his duties as construction engineer in carrying out the extensive program of re-building.

The first week in November witnessed the installation of a new Ridgway dynamo and engine, and for the first time in many months this place enjoyed a surplus of light and electric power.

We were now enabled to dispense with the traction engine we had been using to run the washing end of our laundry. It did valiant work—we could not have gotten along without it, and we appreciate the excellent services of our neighbor, Mr. J. F. Porter.

We also dispensed with lanterns, lamps and stoves.

November 26th the new smoke stack was placed in commission and the next day the new 264 h.p. boiler was cut in. This gave us an opportunity to take off, one at a time, the old 264 h.p. boilers for cleaning and repairing, after which they went back in service as good as new. The two old 100 h.p. hand-fired boilers were about ready for the scrap pile. They had been in service over twenty years and were costing a good deal of money for repairs, but we worried through the winter with them, and then as there was sufficient money left in the special boiler house appropriation, your board very wisely decided to take them out and replace them with a new 264 h.p. boiler. This gives us four boilers of equal capacity, and we now have sufficient reserve power so that a boiler may be shut down and cleaned at the proper time. There is also a uniformity of equipment, which is always desirable.

The new air compressor was placed in operation and we are no longer troubled with lack of water. When we get the additional soft water supply from the Wabash River, as provided for by an appropriation from the last legislature, the soft water will be used in the boilers and eventually we expect to use it for waste purposes on the wards. This will materially assist us in overcoming the difficulties we experience with hard water from the deep wells.

Duplicate engines and pumps were installed in the boiler room and engine room. The refrigerating plant was thoroughly overhauled and all necessary repairs installed. The plant is furnishing ice and cold storage regularly.

The machine shop has been still further improved by adding a pipe-cutting machine which is a great time and labor saver. We couldn't get along without our machine shop. We are also equipped to do blacksmithing.

The independent heating systems in Wards K, 10 and 11, which would have had to be put in repair and which have been costing a good deal in the way of coal, were abandoned. These wards were very easily connected up with the central heating system, which is more economical, is cleaner, and gives better service.

Mr. D. P. Conrad was appointed chief engineer of this institution December 2d. Under his efficient management and cordial co-operation the affairs of the mechanical department have rapidly progressed. Mr. Conrad was educated in one of our leading technical schools and is a graduate of both the mechanical and electrical departments. He has had a wide experience in large plants of various kinds.

Our mechanical equipment could not be replaced under a half million dollars. I do not know of a more foolish or short-sighted policy an institution could adopt than to place such valuable property in the hands of a man who has not had the technical training and practical experience. There would be enough deterioration in equipment in a year to pay for the services of several competent engineers, to say nothing

of the slowing up in the efficiency of every other part of the institution. When the mechanical department ceases to function properly every other department is directly affected.

The endless amount of repairs required for this institution have been caught up with as fast as it has been practicable. There is still much to be done but we are doing the repairs with our own organization so far as possible, and this requires time.

Domestic Department—The domestic problems present many of the same difficulties as heretofore—chiefly a shortage of competent help. It is surprising how many young women come here to work who do not know the first principles of housekeeping. We require a number of efficient maids in the Administration Building, dining rooms and living quarters of the officers and employees. This whole system should be under the general management of a matron, as it is in institutions in other states. The question of the management of this group of employees, teaching them efficiency, and looking after the economic side of the department, is very important. There is much linen and other household supplies to be accounted for. Somebody should be responsible for them. A competent matron, one who has been a model housekeeper in her own home and has the required executive ability, would more than pay for herself in an institution of this size.

In my opinion it would be a good thing for the state to employ a domestic science teacher to spend a certain number of months at each of the state institutions. She could teach us something and maybe we could teach her something. All attendants, cooks and maids in the institution should be required to attend her classes, and she could also have classes among the best patients. The state universities that teach domestic science could co-operate with the other state institutions in this matter.

Our sewing room and mending room do a large volume of work throughout the year. See Exhibits 10 and 11.

Medical Section—Having gotten our mechanical condition on a safe basis, we were able to turn our attention to the details of a real hospital: Staff Work, Case Histories, Receiving Service, Occupational Therapy, Industrial Department, Recreation and Amusements, Medical and Surgical Work, Dentistry, Pathology—all have been developed so far as the facilities of this hospital will permit. These old-style buildings are all right for custodial purposes but they do not meet the requirements of the present day. They do not permit us to do all the things we should like to do. There are certain types of buildings required to make a state hospital what it should be; that it may give to all classes of patients the kind of treatment they are entitled to.

The Receiving Service of a hospital is one of the most important. The future of the patient is often determined by the first few weeks of his residence in the institution. The receiving wards we established are in buildings where there are chronic patients. This is the best we could do under the circumstances.

We need psychopathic wards entirely removed from the older part of the institution. New patients should not come in contact with the chronic cases until they have had thorough mental and physical examina-

tions and it has been determined that their stay in the hospital may be prolonged. Our voluntary admissions are few. I think they would increase if we had the right kind of receiving service.

We need modern hospital buildings for the care of the sick and for surgical cases. Insane people are subject to the same medical and surgical diseases as sane people are and we should have every facility for giving them proper attention. The writer has done several major operations here and they have been done under great disadvantages.

Hydrotherapy is an extremely important part of the treatment. It will reach certain cases that cannot be reached by any other means. All newly admitted cases that are excited and all chronic cases that are subject to periods of excitement should have the benefit of this treatment; otherwise often we have to use mechanical restraint. We have reduced restraint to a minimum and yet it seems almost impossible to get clear away from it, as we should like to do.

The new psychopathic hospital wards and hydrotherapy wards should not be scattered about over the grounds. Attached is a plan showing how these buildings should be arranged in one group: the male and female hospitals under one roof, the male and female psychopathic and hydrotherapy wards on either side of the hospital section, connected by colonnades. One kitchen would serve all these buildings; the whole organization would be more compact. On the ground floor of the hospital building should be the pathological laboratory and drug department and there should be physicians' offices with all equipment for examining and treating medical cases; a room for eye, ear, nose and throat work, a dark room and an X-ray department. On the main floor, reception rooms, consulting rooms, records, etc., on the second floor a thoroughly equipped surgical department. Everything should be just as complete in every detail as in any city hospital.

As stated in last year's report only a small percentage of the patients had ever had complete physical and mental examinations. During the past year the Staff has kept up with all new cases and many of the old ones have been completed, so that our files are now showing up very creditably. I am indebted to Miss McCarthy for putting into effect our new case history filing system. She and those in her department have given a great deal of their own time toward putting this in order.

The record of each patient is very complete: a full anamnesis is obtained from the patient's relatives and from the patient himself if possible. There is a full record of the physical and mental examinations and a summary. Whenever a stenographer can be spared from other duty the mental examination is made stenographically—the only satisfactory way to make one. In this way the actual stream of mental activity is recorded. A summary of the whole case is made with the examining physician's conclusions, and the patient is presented to Staff meeting for further examination and classification. Staff meetings are recorded stenographically. Ward notes are made with regularity both by physicians and attendants and these go to make up the clinical record. Our correspondence is voluminous. All injuries, no matter how trivial, are investigated and a report made to the family. All sick patients are transferred to the hospital ward and immediately upon their transfer

the patient's family is notified. If his condition becomes serious the friends are notified either by letter or wire or telephone. Friends of sick patient are allowed to visit him any hour of the day or night. Another thing that has increased our correspondence is the manner in which we handle our furlough list. But we do this in order to keep in close touch with the patient.

One of the most important things established this year and one that has been productive of much good is Occupational Therapy. Knowing our desire to get this department started under the control of the Superintendent and Staff, Doctor Veronica M. Pennington volunteered to take the matter in hand and organize it. Through the courtesy of Doctor Eugen Cohn, Superintendent of the State Hospital at Kankakee, Ill., Doctor Pennington spent several days in looking over the work at that institution.

Our conception of Occupational Therapy is that it embodies *everything* that "occupies" the patient's time the whole twenty-four hours in the day. Sane people "occupy" their time either profitably or unprofitably—for good or evil. Insane people do the same thing. Dementia praecox cases (which are largely the kind we have to deal with) are notoriously given to unprofitable "occupation." They put in their time doing or saying silly things, making grimaces, destroying clothing or bedding, talking to imaginary voices, thinking foolish and unhealthy thoughts and resisting what is done for them. The dementia praecox case is the embodiment of contrariness. He is contrary even with himself.

The object of Occupational Therapy is to re-educate him; direct his thoughts logically and coherently; teach him by habit training, so that his conduct may approach more and more nearly the normal. Now, it does not matter what the agency is—whether it be raveling out a burlap sack, sewing carpet rags, sandpapering a piece of wood, playing games, performing on a musical instrument in the orchestra, dancing a quadrille, singing in the choir, taking part in a play, attending a picture show, digging in a ditch, working on the farm, learning to cook, sew or make fancy work, weaving cloth or making a basket, helping with the housekeeping; keeping the stockings pulled up, the shoes laced, clothes buttoned, hair combed, teeth brushed—it does not matter, just so he learns to react in a normal way.

The activities of a hospital should be so organized and arranged that there may be as few hours as possible when the patient is left to his own devices. There should be work, play and rest—occupation and recreation—and the ideal way would be to have it under a twenty-four hours supervision—a continuity of normal, sane conduct. We all are creatures of habit.

Dr. Pennington, with the assistance of Mrs. Gear, the wife of one of our physicians, and Miss Loftus, the Supervisoress, has directed the above named activities with very gratifying results.

We have a choir composed entirely of patients under the direction of Dr. N. Maude Arthur. She also holds classes in re-education in music. We have a number of patients who have had fine musical training. Dr. Arthur endeavors to re-awaken their interest in music, using

this as a means to get them out of themselves. Our fine and dignified Sunday services under her direction should receive particular mention.

We have an orchestra. It is composed of officers, employees and patients. Usually it has a membership of from 12 to 14. I consider a musical organization of this kind an essential in an institution. It provides a background for all kinds of entertainments, and I have known patients who were started toward home when they began playing in the orchestra.

Through the amusement fund we were able to buy a number of instruments: a double bass, violin, cornet, oboe, French horn and viola; also a fine library of orchestra music.

In June we built a dancing pavilion. This was built from our amusement fund, and all during the summer and early fall there were delightful dances held at this pavilion. The dances were preceded by a half hour program by the orchestra.

Our amusement hall is not nearly large enough for our purposes. Recreation and amusements are a necessary part of the treatment. They are a part of our Occupational Therapy work, and it is rather discouraging to get patients up to the point where they could go out to entertainments and not have room for them. We have 1,100 patients. At least 60 per cent of these ought to be taken out to entertainments, but by the time we get about 350 patients with the necessary employees in the hall it is crowded.

I have a plan in mind for a hall on the site of the present dancing pavilion that would not cost very much. It would not need to be an elaborate building. We need floor space 100x50 feet. At one end should be a stage with the necessary equipment. Along the three sides should be seats arranged in amphitheatre fashion. The whole thing should be enclosed by glass and steam heated. In the summer time the glass could be thrown back to make an open air pavilion. The new tunnel from the barn to the engineer's residence was built partly with the view of building this hall.

The Industrial Shop, which is a part of the medical treatment, has progressed under Mr. G. C. Rollison's management. A number of improvements have been added during the past year. The less deteriorated patients are taught to weave awning, denim, toweling, sheeting and many other fabrics. They make brooms and brushes of all kinds, repair furniture, make mats, make all the socks and stockings worn by the patients, mend shoes and harness. We manufacture our own chewing and smoking tobacco.

We adopted the policy of leaving patients' doors unlocked at night—with a few exceptions. There is no more reason for locking a patient's door at night than there is for locking it in the day time. His door should be open so that he can have fresh air, and have access to drinking water and the toilet; also that there may be dispensed with the unsightly and unsanitary vessels.

Fifteen iron beds were added to each of the hospital wards.

May 15th smallpox appeared. It was brought in by an employee. All patients and employees had been vaccinated about a year before and after I took charge I required all patients to be vaccinated before they

could be brought here, and required all employees to be vaccinated. Altogether we had two cases among employees and fourteen among patients before we got through with it. Everyone on the place was revaccinated. An isolation hospital was established and Dr. Grear, who has had much experience with this disease, was placed in charge. The cases were mild. There were no fatalities.

May 25th Dr. B. W. Egan, a specialist in Logansport, held our first eye, ear, nose and throat clinic, and he has held a number since. They are productive of much benefit and are highly appreciated. Dr. Egan donates his services to this work.

Appointments—Dr. Harry Elkins, after one year's service left to accept a position in the East.

Dr. L. E. Pennington was promoted to the position of Chief of Staff and has rendered enthusiastic and loyal service in carrying out our program of expansion in the medical department.

Dr. D. W. Grear, long and favorably known by the writer, was appointed on the Staff. Mrs. Grear became one of our Occupational teachers.

Miss Helen Corkey, of Logansport, was stenographer and record clerk during the summer months, but left in September to resume teaching.

Dr. W. S. Flack took charge of the Dental Department September 6th. He has displayed great interest in the work. I know of nothing of more importance in the care of the insane than dental work. Besides the immediate relief it affords, I have known patients who have been started directly on the road to recovery by that means.

Mrs. Lola Besse, of Chicago, was employed as stenographer and record clerk. Mrs. Pearl Conner was appointed typist and filing clerk. Both have rendered very efficient service. Mrs. Besse is also the pianist in our orchestra.

Accidents—We regret to report that on the morning of October 17th Mrs. Minnie M. Watson, Porter County, strangled herself with a sheet. The coroner was called and held an inquest and attached no blame to the hospital or employees.

March 15th Irvin C. Burkey, Elkhart County, was accidentally burned. The accident occurred about 6:00 a. m., and the patient died at 7:40 p. m. He was in the last stages of paresis. Dr. A. W. Butler and Father Gavisk of the Board of State Charities were here at the time and investigated the accident. The case was reported to the coroner.

June 17th Frank Zgainer, Lake County, died as a result of injuries inflicted by another patient. The coroner ordered a post mortem and injuries to the pancreas and peritoneum were found to be the cause of death.

Special Events—Thanksgiving Day, November 25th, we celebrated. A fine turkey dinner with all the usual accompaniments was prepared by our capable chef, Mr. John Klusmeyer, and his worthy assistants. We felt like celebrating. We had gone through perilous times. Indeed, we felt thankful for many things. No one knows until he tries it what it means to be responsible for 1,000 insane people, with a shortage of lights, heat, water and power, and a shortage of help. Too much praise cannot

be given our faithful and loyal organization for the service performed. The employees on the wards are especially deserving of praise for their devotion to duty under the most trying difficulties.

Another source of thanksgiving was the fact that in all the construction that had been going on, in which a great deal of patient labor had been employed, there was not a single injury of any consequence either to a patient or a workman.

Our patients were given a fine Christmas program. Christmas Eve, motion pictures and a Christmas tree; Christmas Day, distribution of presents on all the wards by the officers and heads of departments, and a special Christmas dinner; Sunday, December 26th, religious services, with appropriate music; Monday evening, December 27th, "Stunt Night"—an unique program given entirely by the patients (with the exception of Mr. William Zerbe, Logansport, in one of his inimitable negro characterizations) under the direction of Dr. V. M. Pennington. A prize was given to the ward putting on the best "stunt." It was won by Ward 4. Tuesday evening, December 28th, motion pictures, a phonograph concert, and vocal selections by Miss Florence Kienly, of Logansport. Thursday evening, December 30th, a concert by the Logansport Boy Choir under the direction of Mr. Chas. Chase; Friday, December 31st, a masquerade ball in the women's general dining room. All wards were tastefully decorated and pennants were given for the best decorated wards. The pennants were won by Ward 10 on the women's side and Ward C on the men's side. The Administration Building, employees' dining room and assembly hall were tastefully decorated by Mr. Gustav Minx and his assistants.

A Politeness Medal was awarded to Mr. A. A. Zolt, our efficient and obliging head laundryman.

Our Christmas Fund amounted to \$809.21. There were 682 packages received for patients.

Picture shows were held regularly throughout the winter, but no patients' dances because the hall was considered unsafe for that purpose. The last legislature made an appropriation of \$5,000.00 for making the hall safe. This will be done as speedily as possible, so that the patients may enjoy the thing that probably gives them the most pleasure—namely, dancing. They look forward from one week to the next to the dances, and begin to "doll up" several days before hand. They enjoy the orchestra music.

March 14th, we had a "Get-Together" meeting. Our organization had improved to such an extent, it occurred to me it would be a fine thing to get the heads of departments together, invite the Trustees to be present and all get better acquainted. Very opportunely Dr. Amos W. Butler and the Rev. F. H. Gavisk dropped in. The meeting more than met my expectations. Its effects have been lasting. Such meetings increase one's respect and admiration for his fellow-worker.

April 6th the Superintendent and five of the heads of departments went to Putnamville to attend a special meeting at the Penal Farm, a meeting of Superintendents and heads of departments called by the Governor. Many subjects of interest to all the institutions were discussed with great benefit.

May 12th was Hospital Day. We had quite a large delegation from the schools of Logansport.

July 4th, under the direction of E. E. Worstell and Gustav Minx, we had an interesting line of field sports.

August 1st, 200 patients attended the Great London Shows in Logansport.

Visitors—December 1st, Legislative Visiting Committee.

June 2d, Dr. E. M. Sommers, of the National Committee for Mental Hygiene, came by order of the Governor to make a survey of the institution. Later the Governor sent us the report of the survey which is on file in the Superintendent's office.

July 2d, Miss Sinclair, of the National Committee for Mental Hygiene, completed the survey, especially with reference to the nursing question.

July 8th, Major Henry Ladd Stickney, Surgeon, Supervisor, Seventh District, Cincinnati, visited the ex-service men who are patients here.

During the year the following members of the Board of State Charities have paid one or more visits to the institution: Dr. Amos W. Butler, Mr. J. A. Brown, Dr. Mary Spink, Mrs. Sara Dinwiddie and Father F. H. Gavisk.

The management wishes to extend thanks to a number of friends of the institution who reside in Logansport for holding Community Singing and Games for the patients, to the Boy Choir, under the direction of Mr. Chas. Chase, to Mr. William Zerbe and to the Colonial Band, under the direction of Mr. H. Byerly. We also wish to acknowledge in behalf of the ex-service men gifts of fruit and other articles sent by the Women's Auxiliary of the American Legion.

To all heads of departments, some of whom I have not mentioned by name in this report, and to all other employees who have so faithfully performed their duties, I wish to give my heartfelt thanks. To your Board I wish to express my sincere appreciation of the trust you have placed in me, and the support you have given me; and at the same time I wish to attest to your unselfish interest in the welfare of Longcliff.

Respectfully submitted,

SAMUEL DODDS,
Medical Superintendent.

December 1, 1921.

MEDICAL TABLES WITH MEDICAL SUPERIN- TENDENT'S REPORT

(Standard form adopted by the American Medico-Psychological Association. Tables 1-18.)

TABLE 1

Data correct at end of Institution Year, September 30, 1921

1. Date of opening as an institution for the insane—July 1, 1888.
2. Type of institution—State.
3. Hospital plant—
 - Value of hospital property—
 - Real estate, including buildings..... \$961,496 20
 - Personal property 181,822 00
 - Total\$1,143,318 20
 - Total acreage of hospital property..... 626.81
 - Acres under cultivation during previous year..... 336.45

	Men	Women	Total
4. Medical service—			
Superintendents.....	1		1
Assistant physicians.....	3	2	5
Total physicians.....	4	2	6
5. Employees on payroll—			
Graduate nurses—none.....			
Other nurses and attendants.....	43	38	81
All other employees.....	46	20	66
Total employees.....	89	58	147
6. Patients employed in industrial classes or in general hospital work on date of report.....	282	416	698
7. Patients in institution on date of report (excepting paroles).....	563	507	1,070

TABLE 2

Financial Statement for the Fiscal Year Ending September 30, 1921

RECEIPTS

1. For maintenance of patients—
 - Balance on hand from previous fiscal year \$
 - From appropriations 265,000 00
 - From all other sources..... 39,188 81
 - Total receipts for maintenance.....\$304,188 81
2. For all purposes other than maintenance, including new buildings, additions, improvements, etc.—
 - From all other sources..... 56,643 49
 - Total receipts\$360,832 30

DISBURSEMENTS

1. Expenditures for maintenance of patients—
 - Salaries and wages.....\$104,732 82
 - Provisions 81,081 44

Farm and garden.....	14,080 76
Clothing	8,578 56
Furniture and furnishings.....	13,375 54
Fuel and light.....	32,994 25
Ordinary repairs and shop.....	11,649 62
Medical supplies	3,180 04
Miscellaneous, including general supplies, lawns, roads, grounds, etc.	34,515 78

Total expenditures for maintenance.....\$304,188 81

2. Expenditures for all purposes other than maintenance,
including new buildings, additions, improvements, etc. 56,643 49

Total disbursements\$360,832 30

TABLE 3
Movement of Insane Patient Population
For Year Beginning October 1, 1920, and Ending September 30, 1921

	Males	Females	Total
1. Insane patients on books of institution at beginning of institution year.....	552	503	1,055
Admissions during year:			
a—First admissions.....	110	85	195
b—Readmissions.....	20	22	42
Total admissions.....	130	107	237
2. Total received during year.....	130	107	237
3. Total under treatment during year.....	682	610	1,292
Discharged from books during year:			
a—As recovered.....	10	10	20
b—As improved.....	4	26	30
c—As unimproved.....	23	13	36
f—Died during year.....	58	31	89
4. Total discharged and died during year.....	95	80	175
5. Insane patients remaining on books of institution at end of institution year.....	587	530	1,117
SUPPLEMENTARY DATA			
6. Average daily number of insane patients actually in institution during year.....	546.553	495.896	1,042.449
8. Insane voluntary patients admitted during year (1 woman admitted twice).....	3	3	6

TABLE 4
Nativity of First Admissions and of Parents of First Admissions
For the Year Ending September 30, 1921

NATIVITY	Patients			Parents of Male Patients			Parents of Female Patients		
	Male	Female	Total	Male	Female	Both	Male	Female	Both
United States.....	82	60	142	69	68	62	53	52	52
Austria.....	6	3	9	8	7	7	3	3	3
Belgium.....		1	1				1	1	1
*Canada.....	1		1	2	2	1			
Denmark.....		1	1		1		1	1	1
England.....	1	3	4	3	1	1	3	3	3
*Europe.....	2	1	3	2	2	2	1	1	1
France.....	1		1						
Germany.....	2	2	4	4	9	3	4	5	4
Greece.....		1	1				1	1	1
Holland.....		1	1				1	1	1
Hungary.....	2	1	3	2	2	2	1	1	1
Ireland.....		1	1	4	2	1	1	2	1
Italy.....	1	1	2	1	1	1	1	1	1
Mexico.....		1	1	1	1	1			
Poland.....	5	6	11	5	6	5	7	7	7
Roumania.....	1		1	1	1	1			
Russia.....	2		2	3	2	2			
Scotland.....		1	1				2	1	1
Spain.....	1		1	1	1	1			
Sweden.....	1		1	3	2	2	2	1	1
Switzerland.....				1	1				
Wales.....					1				
†West Indies.....		1	1					1	
Unascertained.....	1	1	2				3	3	3
Total.....	110	85	195	110	110	92	85	85	82

*Includes Newfoundland. †Except Cuba and Porto Rico.

TABLE 5
Citizenship of First Admissions For the Year Ending September 30, 1921

	Males	Females	Total
Citizens by birth.....	82	60	142
Citizenship unascertained.....	28	25	53
Total.....	110	85	195

TABLE 6
Psychoses of First Admissions For the Year Ending September 30, 1921

PSYCHOSES	Males	Females	Total
Senile psychoses, total.....	11	10	21
(a) Simple deterioration.....	11	5	16
(b) Presbyophrenic type.....		1	1
(c) Delirious and confused states.....		1	1
(d) Depressed and agitated states in addition to deterioration.....		3	3
Psychoses with cerebral arterioclerosis.....	8	11	19
General paralysis.....	29	7	36
Psychoses with cerebral syphilis.....	1		1
Psychoses with Huntington's chorea.....	1	1	2
Psychoses with other brain or nervous diseases, total.....		1	1
Tabes.....		1	1
Alcoholic psychoses, total.....	6		6
(c) Acute hallucinosis.....	5		5
(f) Chronic hallucinosis.....	1		1
Psychoses due to drug and other exogenous toxins, total.....		1	1
(a) Opium (and derivatives), cocaine, bromides, chloral, etc., alone or combines.....		1	1
Manic-depressive psychoses, total.....	10	9	19
(a) Manic type.....	3	4	7
(b) Depressive type.....	7	3	10
(c) Stupor.....		1	1
(d) Mixed type.....		1	1
Involution melancholia.....	2	1	3
Dementia præcox, total.....	31	28	59
(a) Paranoid type.....	5	9	14
(b) Katatonic type.....	6	3	9
(c) Hebephrenic type.....	20	16	36
Epileptic psychoses, total.....	4	2	6
(a) Deterioration.....	1		1
(b) Clouded states.....	2	2	4
(c) Other conditions.....	1		1
Psychoneuroses and neuroses, total.....		6	6
(a) Hysterical type.....		4	4
(b) Psychasthenic type.....		1	1
(d) Anxiety neuroses.....		1	1
Psychoses with constitutional psychopathic inferiority.....	3	2	5
Psychoses with mental deficiency.....	4	6	10

TABLE 7
Race of First Admissions Classified with Reference to Principal Psychoses, for the Year Ending September 30, 1921

RACE	Total			Senile			With Cerebral Arteriosclerosis			General Paralysis			With Cerebral Syphilis			With Hunting- ton's Chorea			With Other Brain or nerv- ous Diseases			Alcoholic		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
African (black).....	3	6	9	.....	1	1	.....	1	1	1	2	3	1	.....	1	.....	.....	.....	.....	.....	.....	1	.....	1
Dutch and Flemish.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
English.....	.....	3	3	.....	2	2	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
French.....	1	1	2	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
German.....	4	4	8	1	1	2	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Greek.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Irish.....	2	1	3	.....	.....	.....	1	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Italian.....	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mexican.....	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scandinavian.....	2	2	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scottish.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Slavonic.....	21	12	33	.....	.....	.....	1	1	1	4	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	3
Spanish.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mixed.....	72	52	124	10	6	16	5	7	12	21	5	26	.....	.....	.....	1	1	2	.....	.....	.....	1	.....	1
Race unascertained.....	2	.....	2	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	110	85	195	11	10	21	8	11	19	29	7	36	1	.....	1	1	1	2	.....	.....	1	6	.....	6

TABLE 7—CONTINUED

RACE	Due to Drugs and Other Ex- ogenous Toxins			Manic- Depressive			Involution Melancholia			Dementia Præcox			Epileptic Psychoses			Psychoneuroses and Neuroses			Constitutional Psychopathic Inferiority			With Mental Deficiency		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
African (black).....																								
Dutch and Flemish.....					1					2		2												
French.....								1																
German.....		1								1	2	3												
Greek.....										1	1	1												
Irish.....					1																			
Italian*.....										1		1												
Mexican.....					1																			
Scandinavian†.....										1	2	3												
Scotch.....		3			3	6				9	9	18												
Slavonic.....										1		1												
Spanish.....		1	1		5	4	9	2	2	18	11	29	3	2	5		6	6	2	2	4	4	6	10
Mixed.....													1		1									
Race unascertained.....																								
Total.....	1	1	1	10	9	19	2	1	3	31	28	59	4	2	6		6	6	3	2	5	4	6	10

*Includes "North" and "South," †Norwegians, Danes and Swedes.

‡Includes Bohemian, Bosnian, Croatian, Dalmatian, Herzegovinian, Montenegrin, Moravian, Polish, Russian, Ruthenian, Servian, Slovak, Slovenian.

TABLE 8
Age of First Admissions Classified with Reference to Principal Psychoses, for the Year Ending September 30, 1921

Psychoses	Total			Under 15 Years			15-19 Years			20-24 Years			25-29 Years			30-34 Years			35-39 Years		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Senile.....	11	10	21																		
With cerebral arteriosclerosis.....	8	11	19																		
General paralysis.....	29	7	36																		
With cerebral syphilis.....	1	1	2																		
With Huntington's chorea.....	1	1	2																		
With other brain or nervous diseases.....																					
Alcoholic.....	6	1	7																		
Due to drugs and other exogenous toxins.....		1	1																		
Manic-depressive.....	10	9	19																		
Involution melancholia.....	2	1	3																		
Dementia praecox.....	31	28	59																		
Epileptic psychoses.....	4	2	6	1		1	4		2	5	2	7	9	5	14	2	5	7	4	5	9
Psychoneuroses and neuroses.....		6	6																		
With constitutional psychopathic inferiority.....	3	2	5																		
With mental deficiency.....	4	6	10																		
Total.....	110	85	195	1		1	4	1	5	5	2	7	12	13	25	11	8	19	11	11	22

TABLE 8—CONTINUED

Psychoses	40-44 Years			45-49 Years			50-54 Years			55-59 Years			60-64 Years			65-69 Years			70 Years and Over			Unascertained		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Senile.....																								
With cerebral arteriosclerosis.....																								
General paralysis.....	8			1	1	2																		
With cerebral syphilis.....			8	6		6																		
With Huntington's chorea.....							1	1	2															
With other brain or nervous diseases.....										1														
Alcoholism.....	2	1	2			2																		
Due to drugs and other exogenous toxins.....																								
Manic-depressive.....				3		3																		
Involution melancholia.....				1	1					1			1	1	2									
Dementia praecox.....	2	6	8	2	2	4	1	2	3				2											
Epileptic psychoses.....		1	1				1																	
Psychoneuroses and neuroses.....						2																		
With constitutional psychopathologic inferiority.....		1	1																					
With mental deficiency.....	1						1	1	2				1											
Total.....	13	9	22	14	6	20	5	5	10	5	6	11	7	6	13	6	4	10	13	11	24	3	3	6

TABLE 9
Degree of Education of First Admissions Classified with Reference to Principal Psychoses, for the Year Ending September 30, 1921

PSYCHOSES	Total			Illiterate			Reads and Writes			Common School			High School			College			Unascertained			
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
Senile	11	10	21		2	2	3	4	7	8	4	12										
With cerebral arteriosclerosis.	8	11	19		1	1	1	1	1	7	3	10										
General paralysis.	29	7	36				3	1	4	19	2	21								2	1	3
With cerebral syphilis.	1			1		1																
With Huntington's chorea.	1	1	2							1	1	2										
With other brain or nervous diseases.		1	1																			
Alcoholic.	6		6				2	1	1	3		3										
Due to drugs and other exogenous toxins.		1	1																			
Manic-depressive.	10	9	19				1	4	5	6	4	10										
Involution melancholia.	2	1	3							2		2										
Dementia præcox.	31	28	59	2	5	7	7	7	14	19	12	31				1						
Epileptic psychoses.	4	2	6		1	1				3	1	4										
Psychoneuroses and neuroses.		6	6					1	1		3	3										
With constitutional psychopathic inferiority.	3	2	5					2	2	2	2	3										
With mental deficiency.	4	6	10		1	2	1	4	5	2	1	3										
Total.	110	85	195	5	9	14	18	25	43	73	32	105	11	15	26	1	1	2	2	3	5	

TABLE 10

Environment of First Admissions Classified with Reference to Principal Psychoses, for the Year Ending September 30, 1921

Psychoses	Total			Urban			Rural			Unascertained		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Senile.....	11	10	21	7	9	16	4	1	5	.....	.....	.....
With cerebral arteriosclerosis.....	8	11	19	5	8	13	3	3	6	.....	.....	.....
General paralysis.....	29	7	36	25	6	31	4	1	5	.....	.....	.....
With cerebral syphilis.....	1	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....
With Huntington's chorea.....	1	1	2	1	1	2	.....	.....	.....	.....	.....	.....
With other brain or nervous diseases.....	.....	1	1	.....	1	1	.....	.....	.....	.....	.....	.....
Alcoholic.....	6	.....	6	6	.....	6	.....	.....	.....	.....	.....	.....
Due to drugs and other exogenous toxins.....	.....	1	1	.....	1	1	.....	.....	.....	.....	.....	.....
Manic-depressive.....	10	9	19	6	5	11	4	3	7	.....	1	1
Involution melancholia.....	2	1	3	1	1	2	.....	1	1	.....	.....	.....
Dementia præcox.....	31	28	59	21	23	44	10	4	14	.....	1	1
Epileptic psychoses.....	4	2	6	1	2	3	3	.....	3	.....	.....	.....
Psychoneuroses and neuroses.....	.....	6	6	.....	6	6	.....	.....	.....	.....	.....	.....
With constitutional psychopathic inferiority.....	3	2	5	3	2	5	.....	.....	.....	.....	.....	.....
With mental deficiency.....	4	6	10	.....	3	3	4	3	7	.....	.....	.....
Total.....	110	85	195	77	68	145	33	15	48	.....	2	2

TABLE 11

Economic Condition of First Admissions Classified with Reference to Principal Psychoses, for the Year Ending September 30, 1921

Psychoses	Total			Dependent			Marginal			Comfortable		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Senile.....	11	10	21	5	6	11	3	2	5	3	2	5
With cerebral arteriosclerosis.....	8	11	19	5	6	11	3	3	6	.....	2	2
General paralysis.....	29	7	36	21	3	24	7	2	9	1	2	3
With cerebral syphilis.....	1	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....
With Huntington's chorea.....	1	1	2	1	.....	1	.....	1	1	.....	.....	.....
With other brain or nervous diseases.....	.....	1	1	.....	1	1	.....	.....	.....	.....	.....	.....
Alcoholic.....	6	.....	6	6	.....	6	.....	.....	.....	.....	.....	.....
Due to drugs and other exogenous toxins.....	.....	1	1	.....	1	1	.....	.....	.....	.....	.....	.....
Manic-depressive.....	10	9	19	5	4	9	3	5	8	2	.....	2
Involution melancholia.....	2	1	3	.....	.....	.....	2	.....	2	.....	1	1
Dementia præcox.....	31	28	59	22	17	39	8	3	11	1	8	9
Epileptic psychoses.....	4	2	6	1	2	3	3	.....	3	.....	.....	.....
Psychoneuroses and neuroses.....	.....	6	6	.....	3	3	.....	1	1	.....	2	2
With constitutional psychopathic inferiority.....	3	2	5	1	2	3	2	.....	2	.....	.....	.....
With mental deficiency.....	4	6	10	4	5	9	.....	1	1	.....	.....	.....
Total.....	110	85	195	72	50	122	31	18	49	7	17	24

TABLE 12

Use of Alcohol by First Admissions Classified with Reference to Principal Psychoses, for the Year Ending September 30, 1921

PSYCHOSES	Total			Abstinent			Temperate			Intemperate			Unascertained		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Senile.....	11	10	21	2	10	12	8	.....	8	1	.....	1	.....	.....	.....
With cerebral arterio-sclerosis.....	8	11	19	2	9	11	6	1	7	.....	.....	.....	.....	1	1
General paralysis.....	29	7	36	.....	3	3	23	1	24	4	2	6	2	1	3
With cerebral syphilis.....	1	.....	1	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....
With Huntington's chorea.....	1	1	2	.....	1	1	1	.....	1	.....	.....	.....	.....	.....	.....
With other brain or nervous diseases.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
Alcoholic.....	6	.....	6	.....	.....	.....	3	.....	3	3	.....	3	.....	.....	.....
Due to drugs and other exogenous toxins.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
Manic-depressive.....	10	9	19	.....	5	5	10	4	14	.....	.....	.....	.....	.....	.....
Involution melancholia.....	2	1	3	.....	1	1	2	.....	2	.....	.....	.....	.....	.....	.....
Dementia præcox.....	31	28	59	2	19	21	24	6	30	3	3	6	2	.....	2
Epileptic psychoses.....	4	2	6	1	2	3	2	.....	2	1	.....	1	.....	.....	.....
Psychoneuroses and neuroses.....	.....	6	6	.....	5	5	.....	1	1	.....	.....	.....	.....	.....	.....
With constitutional psychopathic inferiority.....	3	2	5	.....	.....	.....	2	.....	2	1	2	3	.....	.....	.....
With mental deficiency.....	4	6	10	1	5	6	3	.....	3	.....	.....	.....	.....	1	1
Total.....	110	85	195	8	60	68	85	13	98	13	9	22	4	3	7

TABLE 13
 Marital Condition of First Admissions Classified with Reference to Principal Psychoses, for the Year Ending September 30, 1921

Psychoses	Total			Single			Married			Widowed			Separated			Divorced			Unascertained		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Senile.....	11	10	21	6	3	9	2	2	4	3	5	8									
With cerebral arteriosclerosis.....	8	11	19	2	2	4	3	3	6	1	7	8									
General paralysis.....	29	7	36	7	2	9	18	3	21	1						2	1	3			
With cerebral syphilis.....	1		1	1		1										2	1	3			
With Huntington's chorea.....	1	1	2				1				1	1									
With other brain or nervous diseases.....	1	1	2																		
Alcoholic.....	6		6	4		4	2		2												
Due to drugs and other exogenous toxins.....		1	1								1	1									
Manic-depressive.....	10	9	19	3		3	7	6	13											1	1
Involution melancholia.....	2	1	3				2				1	1									
Dementia praecox.....	31	28	59	23	4	27	7	16	23		2	2				1	2	3		2	2
Epileptic psychoses.....	4	4	8	3		3					1	1				1		1		1	1
Psychoses and neuroses.....		6	6					5	5												
With constitutional psychopathic inferiority.....	3	2	5	3		3															
With mental deficiency.....	4	6	10	4	4	8		1	1		1	1				2	2	2			
Total.....	110	85	195	56	13	69	42	37	79	5	21	26		3	3	6	6	12	1	5	6

TABLE 14
Psychoses of Readmissions, for the Year Ending September 30, 1921

PSYCHOSES	Men	Women	Total
Senile psychoses, total.....	2	1	3
(a) Simple deterioration.....	2	1	3
Psychoses with cerebral arteriosclerosis.....	3		3
Alcoholic psychoses, total.....	1		1
(c) Acute hallucinosis.....	1		1
Manic-depressive psychoses, total.....	6	4	10
(a) Manic type.....	3	3	6
(b) Depressive type.....	2	1	3
(d) Mixed type.....	1		1
Involution melancholia.....	1		1
Dementia præcox, total.....	5	13	18
(a) Paranoid type.....	3	7	10
(b) Katatonic type.....	1	1	2
(c) Hebephrenic type.....	1	5	6
Epileptic psychoses, total.....	1	2	3
(a) Deterioration.....	1	2	3
Psychoses with constitutional psychopathic inferiority.....		2	2
Psychoses with mental deficiency.....	1		1

TABLE 15
Discharges of Patients Classified with Reference to Principal Psychoses and Condition on Discharge
for the Year Ending September 30, 1921

PSYCHOSES	Total			Recovered			Improved			Unimproved		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Senile.....	1		1							1		1
With cerebral arteriosclerosis.....		1	1					1	1			
General paralysis.....	2	3	5							2	3	5
Alcoholic.....	3		3					1	1	2		2
Due to drugs and other exogenous toxins.....		1	1					1	1			
With other somatic diseases.....		3	3		3	3						
Manic-depressive.....	10	12	22	10	6	16		4	4		2	2
Involution melancholia.....	1	1	2							1	1	2
Dementia præcox.....	18	21	39				5	16	21	13	5	18
Epileptic psychoses.....	1	1	2					1	1	1		1
Psychoneuroses and neuroses.....		2	2					2	2			
With constitutional psychopathic inferiority.....	1	2	3		1	1				1	1	2
With mental deficiency.....		2	2					1	1		1	1
Total.....	37	49	86	10	10	20	6	26	32	21	13	34

TABLE

Causes of Death of Patients Classified with Reference to

CAUSE OF DEATH	Total			Senile			Cerebral Arteriosclerosis			General Paralysis		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
General Diseases—												
Tuberculosis of lungs.....	6	9	15	1	1		1	1				
Hodgkin's disease.....		1	1									
Nervous System—												
Apoplexy (cerebral hemorrhage).....	4	3	7				2	2	4	1		1
General paralysis of insane.....	23	5	28							23	5	28
Exhaustion from other mental diseases.....	1		1									
Epilepsy.....	1		1									
Circulatory System—												
Arteriosclerosis.....	9		9	2		2	6		6			
Mitral regurgitation.....	2	1	3									
Respiratory System—												
Bronchopneumonia.....	3	5	8	2	4	6	1		1			
Lobar pneumonia.....	1	1	2									
Digestive System—												
Diarrhea and enteritis.....		1	1									
Intestinal obstruction.....	1		1									
Genito-Urinary System—												
Chronic nephritis.....	5	4	9	1		1	1	2	3			
Violence—												
Suicide.....		1	1									
Scald.....	1		1							1		1
Peritonitis due to trauma.....	1		1							1		1
Total.....	58	31	89	5	5	10	10	5	15	26	5	31

*Includes group 22 "not insane."

TABLE

Age of Patients at Time of Death Classified with Reference to Principal

PSYCHOSES	Total			25—29 Years			30—34 Years			35—39 Years		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Senile.....	5	5	10									
With cerebral arteriosclerosis.....	10	5	15									
General paralysis.....	26	5	31				1	1	2	4	1	5
With Huntington's chorea.....		2	2									
Alcoholic.....	1		1									
Due to drugs and other exogenous toxins.....		1	1									
With other somatic diseases.....		1	1									
Manic-depressive.....	3		3				1		1			
Involution melancholia.....	1	1	2									
Dementia præcox.....	8	9	17	2		2		4	4	2		2
Epileptic psychoses.....	3		3									
With mental deficiency.....	1	2	3					1	1			
Total.....	58	31	89	2		2	2	6	8	6	1	7

16

Principal Psychoses, for the Year Ending September 30, 1921

Alcoholic			Manic-Depressive			Involution Melancholia			Dementia Præcox			Epileptic Psychoses			With Mental Deficiency			*All Other Psychoses		
M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
.....									5	6	11	.....	.....	.....	1	1	2	.....	1	1
.....			1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1
.....			1	.....	1	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....
.....									1	.....	1	.....	.....	.....	.....	.....	.....	1	.....	1
1		1	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	1	.....	1
.....										1	1	.....	1	.....	.....	.....	.....	1	.....	1
.....						1	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....			1	.....	1	.....	.....	.....	1	1	2	1	.....	1	.....	1	1	.....	.....	.....
.....				1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....																				
1		1	3	1	4	1	.....	1	8	9	17	3	.....	3	1	2	3	.....	4	4

17

Psychoses, for the Year Ending September 30, 1921

40—44 Years			45—49 Years			50—54 Years			55—59 Years			60—64 Years			65—69 Years			70 Years and Over		
M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
.....	.....	.....	.....	1	1	.....	.....	2	.....	1	1	2	2	4	2	.....	2	3	5	8
4	1	5	8	2	10	4	.....	4	2	.....	2	1	1	1	2	.....	2	5	2	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	1	1	1	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	1	1	1	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	2	.....	2
.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	.....	1	1	1	.....	.....	.....	.....	.....	.....
.....	1	1	1	.....	1	.....	1	1	1	.....	1	1	1	2	1	.....	1	1	2	3
.....	.....	.....	.....	1	.....	1	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	3	7	10	3	13	7	1	8	4	3	7	7	5	12	5	.....	5	11	9	20

TABLE 18
Total Duration of Hospital Life of Patients Dying in Hospital Classified According to Principal Psychoses, for the Year Ending September 30, 1921

Psychoses	Total			Less than 1 Month			1-3 Months			4-7 Months			8-12 Months			1-2 Years			3-4 Years		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Senile	5	5	10																		
With cerebral arteriosclerosis	10	5	15	5		5		3	4							3					
General paralysis	26	5	31	6	6	1	4	1	3	4			2	3	1	4	2	6	1	1	2
With Huntington's chorea		2	2		1	1				5											
Alcoholic	1		1													1		1			
Due to drugs and other exogenous toxins																					
With other somatic diseases		1	1		1	1															
Manic-depressive		1	1																		
Involution melancholia	3		3	1		1										1		1			
Dementia præcox	1	1	2																		
Epileptic psychoses	8	9	17													1	2	3			
With mental deficiency	3		3																		
Total	58	31	89	12	2	14	6	6	12	5	3	8	5	2	7	12	4	16	2	4	6

TABLE 18—CONTINUED

Psychoses	5-6 Years			7-8 Years			9-10 Years			11-12 Years			13-14 Years			15-19 Years			20 Years and Over		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Senile.....	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
With cerebral arteriosclerosis.....	2	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
General paralysis.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With Huntington's chorea.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholic.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Due to drugs and other exogenous toxins.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With other somatic diseases.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Manic-depressive.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Involution melancholia.....	1	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dementia praecox.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epileptic psychoses.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With mental deficiency.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total.....	4	3	7	1	2	3	1	1	2	...	1	1	1	1	2	1	...	...	7	2	9

**UNIFORM STATISTICAL TABLES WITH
MEDICAL SUPERINTENDENT'S
REPORT**

TABLE A
Movement of Population From Opening of Institution.

YEAR	Received		DISCHARGED										Died		Enrolled at Close of Year		Temporarily Absent		Daily Average Attendance		Total
			Recovered		Improved		Unimproved		Not Insane												
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
1888	189	120	3	3	1	5	2	11	2	3	5-1	8	176	116	151.1	88.6	239.7				
1889	107	112	42	30	5	6	11	11	3	.....	.....	21	13	192	177	194.25	172.74	366.99			
1890	117-20	67	29	30	6	6	7	12-71	12-71	1-73	*1	11	13	207	120	206.02	171.37	377.39			
1891	114	138	32	30	21	23	21	12-18	12-18	2-8	*3	24	12	217	197	209.96	191.43	401.39			
1892	101	76	46	41	7	11	7	12-18	12-18	1-1	4	22	12	222	211	220.54	204.54	428.08			
1893	47-70	184	16	30	13	10	12	1	1	.....	17	20	220	220	224.55	224.23	448.78				
1894	115	85	28	23	12	17	3	3	3	5	1	21	23	270	237	256.07	234.63	490.70			
1895	130	96	30	38	8	6	11	6	11	6	3	33	15	313	305	270.56	246.33	516.89			
1896	116	108	32	25	26	26	22	10	5	5	4	33	14	309	323	284.44	269.31	553.75			
1897	107	84	32	25	18	35	18	10	5	5	7	39	14	312	324	302.90	303.51	606.41			
1898	108	57	12	18	23	12	7	6	6	2	3	30	29	376	318	311.97	308.55	620.52			
1899	94	58	7	17	10	10	7	6	6	2	3	30	21	376	335	375.09	355.30	730.39			
1900	109	74	9	13	13	13	8	6	6	5	3	33	26	433	391	385.26	378.04	791.37			
1901	129	104	40	40	20	25	39	12	4	4	7	42	30	496	433	436.60	398.28	834.88			
1902	122	81	30	36	16	9	14	2	2	2	3	59	40	491	461	442.810	413.183	855.410			
1903	142	105	23	27	42	20	32	3	3	5	2	62	40	486	460	448.823	410.230	858.609			
1904	130	122	31	30	26	25	35	12	4	4	7	40	32	494	475	482.234	423.216	906.45			
1905	137	110	30	30	16	18	19	12	11	10	1	58	29	569	538	501.406	444.520	945.926			
1906	83	80	6	10	48	35	2	4	2	1	.....	54	31	566	539	513.821	472.328	986.150			
1907	95	95	18	16	19	12	4	2	1	16	3	56	33	549	511	510.227	467.427	977.654			
1908	166	107	22	18	28	11	10	4	4	2	2	64	33	572	490	459.866	409.073	868.939			
1909	148	128	35	28	27	12	11	10	4	3	1	60	43	606	572	478.071	423.490	901.561			
1910	128	121	37	21	26	41	11	14-9	14-9	16	3	72	45	524	494	495.427	445.758	941.185			
1911	127	87	20	15	12	9	15	16	12	13	3	61	39	539	519	506.712	451.561	958.273			
1912	139	107	25	16	23	15	17	15	10	10	2	64	50	643	602	495.679	461.917	957.596			
1913	152	106	25	22	28	20	15	5	5	21	1	72	45	524	494	495.679	461.917	957.596			
1914	122	116	13	15	12	35	25	8	8	20	.....	76	45	524	494	495.679	461.917	957.596			
1915	162	118	13	15	12	35	25	8	8	20	.....	76	45	524	494	495.679	461.917	957.596			
1916	128	112	32	12	100	66	46	46	46	25	.....	64	44	582	522	492.827	471.432	964.260			
1917	163	128	7	7	38	13	30	16	16	1	1	64	44	582	522	509.300	458.102	967.402			
1918	99	95	5	12	41	12	23	23	23	13	2	58	31	587	530	546.553	495.896	1,042.449			
1919	130	107	10	10	26	4	4	23	23	13	.....	58	31	587	530	546.553	495.896	1,042.449			

*Idiot. †Transferred to other hospitals.

TABLE B
County Representation

COUNTIES	Quota	Movement of Population, October 1, 1920 to September 1, 1921								Present Close of Year			Clothing Account
		Re- ceived		Dis- charged		Fur- loughed		Died		M.	F.	Total	
		M.	F.	M.	F.	M.	F.	M.	F.				
Bartholomew										1		1	
Cass	66	13	9	4	5	6	13	6	2	41	56	97	\$924 62
Carroll			1	1		1				1	1	1	
Clinton										1		1	
Delaware										1		1	
Elkhart	91	12	13	1	6	8	9	4		44	48	92	713 33
Fulton	29	9	1	2		1	3	1		19	9	28	169 49
Grant			1					1		1		1	21 33
Howard							1				1	1	
Huntington			1								1	1	
Jasper	43	1	2	1	2	6	1	1		13	17	30	304 93
Jefferson									1				
Kosciusko	26	6	4	1	5	4	3	1	1	23	19	42	228 33
Lake	254	27	30	13	11	14	17	10	6	107	101	208	3,017 86
Laporte	90	8	11	4	3	5	4	2	2	61	47	108	1,287 07
Marshall	42	5	4	1	1	1		4	2	26	17	43	507 86
Marion										1	1	2	18 93
Miami	52	4		4	3	4	2	1	1	30	22	52	611 09
Madison		2				1				1		1	
Montgomery								1					
Newton	18	1	1		1			1	1	10	8	18	151 19
Orange											1	1	22 67
Perry												1	22 28
Porter	38	2	2			1	1	1	2	19	20	39	538 54
Pulaski	23	4		1	1			1		18	11	29	340 37
St. Joseph	183	21	18	3	10	9	8	6	4	98	81	179	1,968 04
Starke	19	2	2					1	3	10	9	19	213 75
Tippecanoe								2			1	1	17 93
Tipton											1	1	
White										1		1	
Whitley	29	4	2			5		1		15	11	26	139 15
Wabash	47	9	5	1	1	3		7		24	21	45	527 11
Total	1,050	130	107	37	49	69	59	58	31	563	507	1,070	\$11,745 37

The population of the sixteen counties in our district is 606,178.

TABLE C
Occupation of First Admissions for Year Ending September 30, 1921

PREVIOUS OCCUPATION	AGE PERIOD																Total
	Under 20		20 to 30		30 to 40		40 to 50		50 to 60		60 to 70		Over 70				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
Accounting.....			1												1		
Attorney.....					1										1		
Barber.....					1						1				2		
Bookseller.....						1									1		
Oilermaker.....					1											1	
Carpenter.....					1						1		2		4		
Clerk.....				1			1								1		
Cook.....						2						1				2	
Domestic.....				3		2		1								2	
Dentist.....											1				1		
Dressmaker.....										1						1	
Engineer.....							1								1		
Electrical worker.....			1													1	
Farmer.....	1		4		4		1		4		6		4		24		
Factory worker.....				1			1		1							3	
Fireman.....			1		1										2		
Gardener.....									1						1		
Hairdresser.....								1								1	
Housekeeper.....		1		2		2		1		1		2		7		16	
Housewife.....		1		7		13		9		8		4		4		46	
Herb doctor.....													1		1		
Janitor.....							1								1		
Labor foreman.....									1						1		
Laborer.....			6		9		12				3		3		32		
Machinist.....			2		2		1		1						6		
Maid, nurse.....														1		1	
Merchant.....							1						1		2		
Mason.....							1								1		
Manufacturer.....											1				1		
Moulder, iron.....					1										1		
No occupation.....	1		2		1		1					1			5	1	
Paperhanger.....									1						1		
Painter.....					1		1								2		
Plumber.....							1						1		2		
Porter.....	1														1		
Rooming-house keeper.....							1								1		
Repairman.....			1												1		
Student.....	1														1		
Switchman.....									1						1		
Shoemaker.....					1				1						2		
Salesman.....					1								1		2		
Telegrapher.....	1						1								2		
Teacher.....				1				2								3	
Telephone operator.....				1												1	
Turbine operator.....					1										1		
Woodworker.....					1		1								2		
Total.....	5	2	17	16	27	20	25	15	10	11	13	9	13	12	110	85	

TABLE D

Duration of Mental Disease in Persons Who Recovered or Died, for the Year Ending September 30, 1921

PERIOD	First Admission to Any Hospital						All Other Admissions			
	Duration Before Admission		Hospital Residence		Whole Duration		Whole Known Period of Mental Disease		Whole Known Period of Hospital Residence	
	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.
Recovered—										
Under 1 month.....	1	3								
From 1 to 3 months.....	3	4	1	2	1					
From 3 to 6 months.....			2	3	5		3		3	
From 6 to 12 months.....			2	2	2	1				
From 1 to 2 years.....	2	1	1		2	1		1		1
From 2 to 5 years.....	1		1		2			1		1
From 5 to 10 years.....				1		1				
From 10 to 20 years.....										
Over 20 years.....										
Unknown.....										
Total.....	7	8	7	8	7	8	3	2	3	2
Died—										
Under 1 month.....	2		12	2	1	1				
From 1 to 3 months.....	5	6	5	5	5	4				
From 3 to 6 months.....	4	3	3	3	1	2				
From 6 to 12 months.....		6	7	4	2	3	1		2	
From 1 to 2 years.....	13	1	7	2	9	2	1		1	
From 2 to 5 years.....	13	6	3	5	10	8			1	
From 5 to 10 years.....		3	5	5	6	4	1		1	1
From 10 to 20 years.....	1	2	1	2	1	2	1			
Over 20 years.....		1	3		3	2	2		4	
Unknown.....	8				8		6	3	2	2
Total.....	46	28	46	28	46	28	12	3	12	3

TABLE E

Psychoses of Soldiers and Sailors Admitted During the Last Three Fiscal Years

PSYCHOSES	Fiscal Year Ending September 30, 1919	Fiscal Year Ending September 30, 1920	Fiscal Year Ending September 30, 1921	Present End of Fiscal Year September 30, 1921
Dementia præcox.....	4	12	8	16
Constitutional psychopathic inferiority.....		2		
General paresis.....		1	1	2
Total.....	4	15	9	18

FISCAL TABLES WITH MEDICAL SUPERINTENDENT'S REPORT

EXHIBIT 1.

*Summary of Receipts and Expenditures for the
Fiscal Year Ending September 30, 1921*

MAINTENANCE—

Appropriation for 959 inmates.....	\$200,000 00
Additional appropriation March 8, 1921.....	65,000 00
And \$200 per capita per annum for each person actually present over a daily average number of 959 inmates each month.....	16,688 81
Total	\$281,688 81

Disbursements—

Salaries and wages.....	\$100,494 32
Food supplies	81,081 44
Office, domestic and outdoor departments.....	100,113 05
Total	\$281,688 81

CLOTHING—

Appropriation	\$10,000 00
---------------------	-------------

Disbursements—

Clothing	\$5,694 43
Shoes	2,884 13
Sewing room supplies.....	1,421 44
Total	\$10,000 00

REPAIRS—

Appropriation	\$12,500 00
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Disbursements—

Labor	\$5,274 97
Material	7,225 03
Total	\$12,500 00

SPECIFIC

POWER PLANT—

Appropriation	\$80,000 00
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Disbursements—

Ash door	\$11 28
Arch cover	73 71
Ash pit doors.....	18 80
Beams	54 67
Brick	374 28
Boiler tubes	640 30
Boiler	6,553 00
Building material	757 17

EXHIBIT 1—Continued

Cable	\$118 69
Cement	1,031 50
Contractors	5,262 75
Copper tubes for compressor	75 60
Compressor parts	91 00
Dies	18 16
Diaphragm	3 20
Engineer's services	2,200 86
Engine and dynamo repairs	2,000 00
Flange	2 06
Freight	364 27
Fire doors	141 06
Gage cocks	12 37
Grate and arch cover	88 95
Glass	53 15
Gage board	47 50
Grease cups	60
Hardware	441 92
Metal bars	95 05
Packing	78 10
Panel board	399 60
Pipe covering	824 68
Plumbing material	7,001 62
Pump	536 00
Pump	476 00
Pump parts	70 22
Railroad ties	15 47
Rocker arm for compressor	28 00
Sash putty	32 78
Sheet metal	30 40
Sewer pipe	3 60
Stoker	2,131 00
Traveling expenses	124 44
Tube cleaner	122 50
Valve	55 00
Wages	7,561 68
Water float	15 00
Total expended in 1921	\$40,037 99
Total expended in 1920	39,962 01
	\$80,000 00

SPECIFIC

INDUSTRIAL BUILDING—

From Governor's contingent fund	\$14,000 00
<i>Disbursements—</i>	
Brick and brick work	\$235 60
Cement	225 00

EXHIBIT 1—Continued

Electrical supplies	\$80 56
Electric wiring	139 95
Freight	402 93
Galvanized iron work.....	57 20
Hardware	45 28
Lime	103 32
Lumber	766 87
Nails	4 89
Plumbing material	945 08
Roofing	2,255 96
Sash cord	1 46
Sewer pipe	5 64
Structural steel	2,349 25
Ventilators	127 36
Wages	1,020 79
Total expended in 1921.....	\$8,767 14
Total expended in 1920.....	5,232 86
	\$14,000 00

NEFF FARM BUILDING—

Appropriation	\$10,000 00
<i>Disbursements—</i>	
Automobile repairs	\$2 50
Building tile	383 26
Cement	458 22
Contractors	1,090 00
Expressage	35 31
Engineer's services	13 00
Engine parts	14 09
Freight	359 78
Fire clay	1 00
Furnace parts	30 61
Hardware	52 78
Lime	31 45
Lumber	847 25
Plans and specifications.....	200 00
Plastering	20 67
Plumbing material	92 75
Traveling expenses	10 78
Wages	531 06
Wire	1 93
Total expended in 1921.....	\$4,176 44
Balance available for 1922.....	5,823 56
	\$10,000 00

EXHIBIT 1—Continued

SPECIFIC

SOFT WATER SUPPLY (Irrigation)—

Appropriation	\$15,000 00
<i>Disbursements—</i>	
Brick	\$32 00
Cement	141 71
Engineer's services	16 52
Freight	177 70
Hardware	90
Irrigation equipment	2,150 00
Lumber	16 50
Plans and specifications	300 00
Plumbing material	93
Radiator	5 00
Traveling expenses	16 61
Wages	150 00
Wire screen	2 25
Total expended in 1921.....	\$3,010 12
Available April 1, 1921.....	\$7,500 00
Expended in 1921.....	3,010 12
Available October 1, 1921.....	4,489 88
Balance of appropriation available October 1, 1921....	7,500 00
Total available October 1, 1921.....	\$11,989 88

ASSEMBLY HALL REPAIRS—

Appropriation	\$5,000 00
<i>Disbursements—</i>	
Brick	\$80 00
Cement	94 46
Electrical supplies	7 40
Freight	141 98
Hardware	14 91
Lumber	313 05
Total expended in 1921.....	\$651 80
Available April 1, 1921.....	\$2,500 00
Expended in 1921.....	651 80
Balance available October 1, 1921.....	1,848 20
Balance of appropriation available October 1, 1921....	2,500 00
Total available for 1922.....	\$4,348 20

EXHIBIT 2

Classified Expenditures October 1, 1920 to September 30, 1921

CURRENT EXPENDITURES

Administration

	Amount	*Per Capita
Trustees	\$1,050 00	\$1 0069
Officers	17,400 51	16 6870
Teachers .....	.....	.....
Industrial teachers .....	.....	.....
Nurses .....	.....	.....
Attendants	45,592 89	43 7235
Other employes	40,689 42	39 0211
Guards .....	.....	.....
Total	\$104,732 82	\$100 4385

Subsistence

Fresh meats	\$18,652 58	\$17 8878
Salted meats and lard	6,879 78	6 5977
Fish (fresh and cured), oysters, etc.	466 10	4469
Butter, eggs and poultry	11,540 30	11 0671
Vegetables	3,068 94	2 9431
Fresh fruits	1,689 41	1 6201
Dried fruits	8,093 24	7 7614
Canned goods	3,898 16	3 7383
Breadstuffs, cereals, beans, etc.	17,475 14	16 7586
Vinegar and syrup	1,421 12	1 3628
Tea, coffee and sugar	7,446 32	7 1410
Milk .....	.....	.....
Other food supplies	450 35	4318
Total	\$81,081 44	\$77 7566

Clothing, Etc.

Clothing	\$5,694 43	\$5 4609
Shoes	2,884 13	2 7658
Tailor and sewing room supplies .....	.....	.....
Miscellaneous .....	.....	.....
Total	\$8,578 56	\$8 2267

* Per capita based on daily average attendance.

EXHIBIT 2—Continued

Office, Domestic and Outdoor Departments

	Amount	*Per Capita
School supplies .....	.....	.....
Library, newspapers and periodicals.....	\$225 49	\$0 2162
Stationery and printing.....	1,684 93	1 6158
Supplies for industrial department.....	2,189 12	2 0993
Furniture, fixtures, bedding and other household equipment	13,375 54	12 8271
Laundry supplies, soaps and other cleansers....	3,170 55	3 0405
Medicines, instruments and other sick room supplies	3,180 04	3 0496
Postage, telegraph, telephone, etc.	660 67	6335
Freight and transportation.....	19,743 01	18 9335
Stable, farm, garden, provender, etc.	14,080 76	13 5034
Ice	355 50	3409
Tobacco	2,317 06	2 2220
Music and amusements.....	155 37	1489
Discharged inmates (gate money, etc.).....	.....	.....
Fuel	32,994 25	31 6414
Light .....	.....	.....
Engineer's supplies	5,087 39	4 8788
Joint Purchasing Committee.....	869 48	8338
Nurses' training school.....	.....	.....
Insurance	183 83	1762
Other classifications	62 50	0599
Total	\$100,335 49	\$96 2208

Ordinary Repairs and Minor Improvements

Materials	\$7,026 03	\$6 7379
Labor	2,434 47	2 3346
Total	\$9,460 50	\$9 0725

Grand total of current expenditures.....	\$304,188 81	\$291 7151
Less earnings paid to State Treasury.....	\$13,734 72	
Less amount due from counties for clothing	11,745 37	
	25,480 09	

Net cost to State.....	\$278,708 72	\$267 2816
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Daily average population for year ending September 30, 1921..1,042.449

* Per capita based on daily average attendance.

EXHIBIT 3
Summary of Expenditures, October 1, 1920, to September 30, 1921

MONTHS	Maintenance	Clothing	Repairs	Power Plant Improvement	Industrial Building	Neff Farm Building	Soft Water Supply	Assembly Hall Repair	Total
October, 1920.....	\$5,000 00								\$5,000 00
November, 1920.....	36,222 75	\$3,313 06	\$2,394 77	\$7,032 58	\$3,574 65				52,537 81
December, 1920.....	23,690 63	1,087 56	1,295 56	3,808 34	116 90				34,998 99
January, 1921.....	21,475 43	3,341 81	1,766 02	2,490 33	195 87				28,259 46
February, 1921.....	25,395 58	623 82	2,588 21	3,038 61	514 42				32,165 64
March, 1921.....	21,745 76	853 42	2,268 29	531 15	2,855 95				28,284 57
April, 1921.....	20,323 26	704 83	2,016 11	134 19	1,302 16				24,490 55
May, 1921.....	31,948 88		357 67	2,921 43	145 10				35,373 08
June, 1921.....	22,010 70		732 13	1,089 12		\$516 50			24,348 45
July, 1921.....	20,907 38	17 09	49 87	1,862 42		1,075 74	\$218 41	\$215 36	23,346 22
August, 1921.....	22,491 70	20 63	30 80	651 16		253 46	438 37		23,886 12
September, 1921.....	25,486 79	2 78	57	17,498 66	62 09	2,330 74	2,353 34	436 44	48,161 41
Available.....						4,178 44	3,010 12	651 80	12,161 64
Totals.....	\$281,688 81	\$10,000 00	\$12,500 00	\$40,037 99	\$8,767 14	\$5,823 56	\$4,489 88	\$1,848 20	\$372,993 94

EXHIBIT 4
Appropriations

FUND	Act Approved	Regular or Specific	Amount Available for Current Year	Expended During Year	Reverted to State Treasury	Balance Available for 1921-1922
Maintenance.....	March 11, 1919	Regular	\$200,000 00			
And \$200 per capita per annum for each person actually present over a daily average number of 959 inmates each month.....	March 11, 1919		16,688 81			
Additional appropriation.....	March 8, 1921	Special	65,000 00			
Total maintenance fund.....			281,688 81	281,688 81		
Clothing.....	March 11, 1921	Regular	10,000 00	10,000 00		
Repairs.....	March 11, 1919	Regular	12,500 00	12,500 00		
Power plant improvements.....	March 11, 1919	Specific	40,037 99	40,037 99		
Industrial building—Governor's fund.....	March 8, 1921	Specific	8,767 14	8,767 14		
Neff farm building.....	March 8, 1921	Specific	10,000 00	4,176 44		\$5,823 56
Soft water supply.....	March 8, 1921	Specific	15,000 00*	3,010 12		11,989 88
Assembly hall repairs.....	March 8, 1921	Specific	5,000 00†	651 80		4,348 20
Total.....			\$352,983 84	\$360,832 30		\$22,161 64

*\$7,500.00 available for 1921.
7,500.00 available for 1922.
†\$2,500.00 available for 1921.
2,500.00 available for 1922.

EXHIBIT 5

*Summary of Statistics for the Fiscal Year
Ending September 30, 1921*

(Prepared in conformity with a resolution adopted by the National
Conference of Charities and Correction, Philadelphia, May, 1906)

MOVEMENT OF INMATES

	Men	Women	Total
Number enrolled October 1, 1920.....	552	502	1,054
Admitted during year.....	130	107	237
On furlough	14	35	49
Died and discharged during year.....	95	80	175
Enrolled September 30, 1921.....	587	530	1,117
On furlough	24	23	47
Daily average attendance for year.....	546.553	495.896	1,042.449

EXPENDITURES

Ordinary Expenses—	Total	Per Capita
Salaries and wages.....	\$104,732 82	\$100 4385
Subsistence	81,081 44	77 7566
Clothing	8,578 56	8 2267
Office, domestic and outdoor departments...	100,335 49	96 2208
Ordinary repairs and minor improvements.	9,460 50	9 0725
Totals	\$304,188 81	\$291 7151
Less earnings	\$13,734 72	
Less amounts due from counties		
for clothing	11,745 37	
	25,480 09	
Net cost to State.....	\$278,708 72	\$267 2816

EXHIBIT 6

Trustees, Officers and Employees, September 30, 1921

Position	Number Employed	Salary Per Month	Additional Compensation
Trustee.....	4	\$25 00	Non-resident
Medical superintendent.....	1	416 67	Resident
Assistant physician.....	1	166 66	Maintenance
Assistant physician.....	3	133 33	Maintenance
Assistant physician.....	1	110 00	Maintenance
Dentist.....	1	100 00	Maintenance
Steward.....	1	125 00	House rent, part maintenance for family, 1 meal a day
Store keeper.....	1	100 00	1 meal a day and horse feed
Accountant.....	1	95 00	Maintenance and \$5.00 additional as musician
Secretary.....	1	95 00	Maintenance
Stenographer.....	1	50 00	Maintenance
Typist.....	1	40 00	Maintenance
Attendant—head, male.....	1	54 00	Maintenance
Attendant—head, male.....	1	56 00	Maintenance
Attendant—head, male.....	2	51 00	Maintenance
Attendant—head, male.....	1	53 00	Maintenance
Attendant—head, male.....	5	48 00	Maintenance
Attendant—head, male.....	1	45 00	Maintenance
Attendant—night, male.....	1	65 00	Maintenance
Attendant—night, male.....	1	58 00	Maintenance
Attendant—night, male.....	3	49 00	Maintenance
Attendant—night, male.....	1	52 00	Maintenance
Attendant—night, male.....	3	46 00	Maintenance
Attendant—night, male.....	1	48 00	Maintenance
Attendant—male.....	7	43 00	Maintenance
Attendant—male.....	12	40 00	Maintenance
Attendant—male.....	2	45 00	Maintenance
Attendant—male.....	1	42 00	Maintenance and \$5.00 additional as musician
Attendant—head, female.....	1	54 00	Maintenance
Attendant—head, female.....	1	49 00	Maintenance
Attendant—head, female.....	1	53 00	Maintenance
Attendant—head, female.....	2	46 00	Maintenance
Attendant—head, female.....	3	43 00	Maintenance
Attendant—head, female.....	2	40 00	Maintenance
Attendant—female.....	12	35 00	Maintenance
Attendant—female.....	4	38 00	Maintenance
Attendant—female.....	1	41 00	Maintenance
Attendant—female.....	1	43 00	Maintenance
Attendant—female.....	2	37 00	Maintenance
Attendant—night, female.....	1	60 00	Maintenance
Attendant—night, female.....	1	43 00	Maintenance
Attendant—night, female.....	1	48 00	Maintenance
Attendant—night, female.....	1	41 00	Maintenance
Attendant—night, female.....	2	38 00	Maintenance
Attendant—night, female.....	1	50 00	Maintenance
Attendant—night, female.....	1	44 00	Maintenance
Boiler repairman.....	1	87 00	1 meal a day
Boiler house helper.....	1	60 00	Maintenance
Barber.....	1	46 00	Maintenance
*Baker.....	1	100 00	1 meal a day
Charge poultry and hog dept.....	1	96 00	3 meals a day
Clothing clerk, male.....	1	65 00	Maintenance
Clothing, female.....	1	65 00	Maintenance
Carpenter, head.....	1	105 00	1 meal a day
Carpenter, assistant.....	2	90 00	1 meal a day
Coal detail attendant.....	1	55 00	1 meal a day
Coal detail worker.....	1	10 00	Maintenance
Cook, head, general kitchen.....	1	100 00	Maintenance
Cook, assistant, female.....	2	40 00	Maintenance
Cook, night, female.....	1	40 00	Maintenance
Cook, administration, female.....	1	45 00	Maintenance
Cook, administration, female.....	1	35 00	Maintenance
Detail attendant.....	1	45 00	Maintenance
Detail attendant.....	2	40 00	Maintenance
Dairy maid.....	1	25 00	Non-resident
Dairyman, head.....	1	100 00	Maintenance
Dairyman, assistant.....	1	65 00	Maintenance
Dairyman, assistant.....	1	50 00	Maintenance

*Baker. Special service.

EXHIBIT 6—CONTINUED

Position	Number Em- ployed	Salary Per Month	Additional Compensation
Diningroom attendant, male.	1	50 00	Maintenance
Driver.	1	66 00	Maintenance
Electrician and painter.	1	120 00	1 meal a day
Elevator boy in kitchen.	1	15 00	Maintenance
Engineer, chief.	1	166 66	House and part maintenance
Engineer, assistant.	1	75 00	Maintenance
Engineer, assistant.	1	87 00	Non-resident
Engineer, night.	1	79 00	Maintenance
Fireman.	2	72 00	Maintenance
Fireman.	1	60 00	Maintenance
Farmer, head.	1	90 00	3 meals a day
Farmhand.	1	40 00	Maintenance
Farmhand.	1	43 00	Maintenance
Farmhand.	1	48 00	Maintenance
Farmhand.	1	45 00	Maintenance
Gardener and florist.	1	125 00	1 meal a day
Gardener and florist's assistant.	1	70 00	House, fuel, 1 meal a day
Gardener and florist's assistant.	1	40 00	Maintenance
Housekeeper.	1	45 00	Maintenance
Industrial supervisor.	1	100 00	Maintenance
Industrialsupervisor's assistant.	1	43 00	Maintenance and \$5.00 as musician
Laundryman, head.	1	100 00	1 meal a day
Laundryman's assistant.	1	73 00	1 meal a day
Laundry helper, male.	1	57 00	1 meal a day
Laundry assorter.	1	24 00	Maintenance
Laundry helper, female.	1	36 00	1 meal a day
Machinist.	1	90 00	1 meal a day
Maid.	1	30 00	Maintenance
Maid.	1	24 00	Maintenance
Mason and utility man.	1	106 00	1 meal a day
Meatcutter.	1	82 00	1 meal a day
Meatcutter's assistant.	1	10 00	Maintenance
Occupational assistant.	1	40 00	Maintenance
Patrolman, day summer months.	1	87 00	1 meal a day, \$5.00 as musician
Patrolman, night.	1	60 00	1 meal
Plumber.	1	87 00	1 meal a day
Plumber's helper.	1	75 00	Maintenance
Porter, store.	1	19 00	Maintenance
Porter, night, administration.	1	55 00	1 meal
Seamstress, head.	1	60 00	1 meal a day
Seamstress, assistant.	1	32 00	Maintenance
Supervisor.	1	83 33	Maintenance
Supervisor, night.	1	60 00	Maintenance
Supervisoress.	1	83 33	Maintenance
Store porter.	1	40 00	Maintenance
Steamfitter special work.	1	160 00	1 meal a day
Steamfitter's helper.	1	72 00	Maintenance
Usher and telephone operator.	1	67 00	Maintenance

EXHIBIT 7

*Summary of Inventory of Real Estate, Improvements and Personal
Property at the close of the Fiscal Year September 30 1921*

GROUPS—

Number of acres in

Garden	37.92
Farm	69.64
Orchard and small fruit.....	12.89
Lawns, yards and buildings.....	54.00
Highways	6.60
Cemetery	.40
Woods and pasture.....	89.25

EXHIBIT 7—Continued

Hospital siding	.25		
Total	270.95	@\$150 00	\$40,642 50

Neff Farm—

Under cultivation	106.00
Woods and pasture...	85.58

Total	191.58	@\$200 00	\$38,316 00
Less estimated value of house..	\$2,500 00		
Less estimated value of barn...	1,000 00		
		3,500 00	\$34,816 00

Hedde Farm—

Under cultivation	110.00
Woods and pasture.....	54.28

Total	164.28	@\$152 18	\$25,000 00
Grand total of land.....			\$100,458 50

BUILDINGS—

Original group—

First and second wards,	
Third and fourth wards,	
Fifth ward,	
Sixth and seventh wards,	
Eighth and ninth wards,	
A and B wards,	
E ward,	
F and G wards,	
H and I wards,	
Rear center,	
Boiler house,	
Laundry:	\$398,800 00
Pathological building	15,000 00
Third and fourth ward building.....	35,000 00
C and D ward building.....	35,000 00
K ward, tenth and eleventh ward buildings.....	82,000 00
Closet annexes	5,300 00
Men's camp	600 00
Cold store building.....	8,000 00
Bakery	4,000 00
Addition to bakery.....	195 55
Store house	5,000 00
Assembly hall (original cost).....	11,957 22
Stable	\$5,000 00

EXHIBIT 7—Continued

BUILDINGS—Continued—

Dairy barn (wooden)	\$1,800 00
Addition to dairy barn.....	517 57
Neff farm house (estimated)	2,500 00
Neff farm barn (estimated)	1,000 00
New dairy barn	12,000 00
New dining rooms (addition to rear center)	45,000 00
Poultry houses	350 00
Piggery	1,000 00
Root house	2,485 00
Engineer's cottage	915 00
Carpenter shop	2,000 00
Paint shop	1,000 00
Tool house	500 00
Greenhouses	5,000 00
Hay shed	400 00
Pump house and pump.....	1,250 00
Calf barn and silos.....	3,500 00
New wooden silo.....	867 70
Corn cribs	350 00
Coal shed (destroyed by fire October 9, 1919) .....	.....
Addition to old laundry.....	1,700 00
Stone fence and park improvements.....	7,500 00
Coal shed and chicken house for engineer.....	150 00
New stone bridge in woods near swinging pool.....	1,000 00
Swimming pool	350 00
New laundry	16,951 65
Addition to power house.....	40,611 11
Industrial building	14,000 00

Total value of buildings September 30, 1921.....\$770,550 80

PERSONAL PROPERTY—

Furniture, fixtures, tools, implements, livestock, store supplies and all property not included in above schedule—

Administration building	\$15,774 03
Attics, east	228 11
Attics, west	484 93
Assembly hall	1,630 25
Assembly hall basement.....	659 65
Basements, east	1,578 14
Basements, west	884 35
Bakery	600 10
Barber	67 85
Carpenter shop	1,443 57
Dairy barn	10,589 76
Drugs and sundries.....	1,600 00
Electrical department	1,186 73

EXHIBIT 7—Continued

PERSONAL PROPERTY—Continued—

Employees' dining room	\$1,664 73
Employees' quarters	5,418 22
Employees' rest room	275 90
Farm stock and implements.....	\$6,163 21
Farm and garden produce.....	10,225 53
Fire apparatus	364 50
General dining room	4,097 79
General kitchen	5,044 67
Greenhouse	4,072 01
Industrial department	1,194 93
Julius Mattes' department.....	521 87
Laundry	967 05
Library, miscellaneous	1,040 38
Library, medical	2,481 57
Lawn	174 00
Marking room, east	343 34
Marking room, west	1,479 54
Meat room	562 62
Milk room	342 50
Night attendants' dormitory, men.....	1,020 23
Night attendants' dormitory, women	729 06
Night cook's quarters.....	66 95
Pathological building	2,634 51
Painting department	1,431 87
Power house	7,825 99
Poultry and piggery.....	2,330 50
Rear center basements.....	424 92
Rear center attic.....	236 12
Sewing room	800 49
Store supplies	12,861 06
Store	892 50
Surgery, C ward.....	474 59
Surgery, third ward.....	279 70
Supervisor's quarters	159 14
Stable stock and tools.....	4,660 34
Wards, men	31,416 42
Wards, women	30,415 78

Total value of personal property Sept.. 30, 1921.\$181,822 00

EXHIBIT 7—Continued

EQUIPMENT—

Additional boilers and machinery.....	\$5,000 00
Cold storage	2,852 80
Automatic stokers	5,000 00
Lighting system	15,000 00
Sewage system	20,000 00
Milking machinery	700 00
Additional power plant equipment.....	39,388 89
Bakery	2,025 00
Carpenter shop	800 00
Industrial department	605 50
Store equipment	370 00
Laundry	11,201 16

Total equipment September 30, 1921.....\$102,943 35

RECAPITULATION

Land	\$100,458 50
Buildings	770,550 80
Personal property	181,822 00
Equipment	102,943 35

Grand total September 30, 1921.....\$1,155,774 65

EXHIBIT 8
Receipts from Various Sources Diverted to State Treasury for the Fiscal Year Ending September 30, 1921

	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Total
Vegetables.....	\$43 15												\$43 15
Individual support.....	2,463 33	\$2,167 18	\$654 50	\$1,043 75	\$799 50	\$1,398 00	\$399 00	\$894 00	\$690 00	\$13 50	\$1,833 50	\$13 00	12,359 26
Junk.....	2 90	79 79	44 64	13 59	9 16	37 50	144 04	1 88	1 12	84	20 11	1 52	358 89
Refund.....	17 87				52 62								71 29
Calves.....	70 00			21 00		20 00						20 00	131 00
Gasoline.....	30	15				25	25	38		50			1 83
Cattle pigs.....	15 00		99	1 00			99						17 98
Old automobile.....		300 00											300 00
Towels.....		1 80											1 80
Industrial department.....			17 30	12 46	1 65	1 50	6 30	30	1 00				40 51
Stoves and pipe.....			34 90	10 30									45 20
Railroad claims.....				76 75	25 00				39 59	14 69	2 06	60 22	193 31
Old office sale.....													25 00
Bull.....						86 75							86 75
Coal.....								30 37					30 37
Oil.....								5 00					5 00
Service of herd sire.....									5 00				5 00
Deer.....													
Total.....	\$2,632 35	\$2,548 92	\$752 33	\$1,178 85	\$888 93	\$1,544 00	\$539 59	\$933 10	\$736 71	\$29 53	\$1,855 67	\$94 74	\$13,734 72

EXHIBIT 8—CONTINUED
Earnings Deposited with the State Treasury

DATE	Individual Support	Quietus	Other Sources	Quietus
November 13, 1920.....			\$169 02	18455
December 13, 1920.....			\$79 24	18632
January 10, 1921.....	\$5,285 01	18805	100 33	18804
February 4, 1921.....			135 10	18911
March 5, 1921.....			89 43	18973
April 12, 1921.....	3,241 25	19194	146 00	19193
May 14, 1921.....			150 59	19518
June 16, 1921.....			39 10	19607
July 18, 1921.....	1,873 00	19781	46 71	19780
July 28, 1921.....	100 00	19831		
August 5, 1921.....			16 03	19865
September 6, 1921.....			22 17	19923
September 28, 1921.....	1,860 00	19978	81 74	19979
Total.....	\$12,359 26		\$1,375 46	

EXHIBIT 9
Farm and Garden Products, October 1, 1920, to September 30, 1921

PRODUCTS	Quantity Raised Pounds	Estimated Value	Estimated Value of Products Used During Year		
			In Kitchens	In Outdoor Depart- ments	Total
Asparagus.....	198	\$39 60	\$39 60		\$39 60
Alfalfa.....	121,970	914 77		\$914 77	914 77
Apples.....	67,804	2,916 71	2,916 71		2,916 71
Apples, canned (quarts).....	88	8 80			8 80
Blackberries.....	112	39 20	39 20		39 20
Barley.....	46	23 00		23 00	23 00
Beans, green.....	156,800	1,373 96	1,373 96		1,373 96
Beans, dry.....	250	15 00	15 00		15 00
Beans, Lima.....	1,723	289 80	289 80		289 80
Beets.....	16,049	407 19	407 19		407 19
Beef, dressed.....	4,583	779 22	779 22		779 22
Cabbage.....	29,402	2,249 96	2,249 96		2,249 96
Carrots.....	11,439	230 68	230 68		230 68
Cauliflower.....	306	76 50	76 50		76 50
Catsup, tomato (gallons).....	13	6 50	6 50		6 50
Celery.....	5,227	536 95	536 95		536 95
Chickens.....	801	233 35	233 35		233 35
Cider (gallons).....	1,056	334 00	334 00		334 00
Corn, field.....	91,440	898 65		898 65	898 65
Corn, sweet.....	21,897	1,813 56	1,813 56		1,813 56
Currants.....	22	6 60	6 60		6 60
Cucumbers.....	13,941	146 55	146 55		146 55
Eggs (dozen).....	1,123	291 39	281 39		291 39
Egg plant.....	670	100 50	100 50		100 50
Endive.....	194	27 30	27 30		27 30
Ensilage.....	325,750	1,371 88		1,371 88	1,371 88
Fodder.....	87,770	184 33		184 33	184 33
Grapes.....	5,058	314 64	314 64		314 64
Gooseberries.....	299	59 80	59 80		59 80
Hay, timothy.....	48,000	240 00		240 00	240 00
Honey.....	45	15 75	15 75		15 75
Hogs.....	43,130	3,987 98	3,987 98		3,987 98
Kohlrabi.....	215	21 75	21 75		21 75
Lettuce.....	3,125	342 21	342 21		342 21
Mangoes.....	96	6 08	6 08		6 08
Milk.....	440,262	15,569 15	15,569 15		15,569 15
Millet.....	24,000	214 00		214 00	214 00
Muskmelons.....	219	17 52	17 52		17 52

EXHIBIT 9—CONTINUED

PRODUCTS	Quantity Raised Pounds	Estimated Value	Estimated Value of Products Used During Year		
			In Kitchens	In Outdoor Depart- ments	Total
Mutton.....	2,233	\$379 61	\$379 61		\$379 61
Oats (bushels).....	1,650	462 00		\$462 00	462 00
Oats, green.....	29,850	149 25		149 25	149 25
Onions, green.....	16,441	613 83	613 83		613 83
Onions, dry.....	18,980	575 43	575 43		575 43
Parsnips.....	8,021	203 10	203 10		203 10
Parsley.....	5	1 40	1 40		1 40
Peas, green.....	4,246	814 00	814 00		814 00
Pickles, cucumber.....	8,971	531 00	531 00		531 00
Potatoes.....	95,940	2,878 20	2,878 20		2,878 20
Popcorn.....	29	3 48	3 48		3 48
Potatoes, sweet.....	4,997	310 99	310 99		310 99
Pumpkins.....	12,601	252 02	63 00	189 02	252 02
Radishes.....	867	47 10	47 10		47 10
Raspberries, red.....	43	15 05	15 05		15 05
Raspberries, black.....	302	105 70	105 70		105 70
Rhubarb.....	6,225	645 15	645 15		645 15
Rye (bushels).....	511	511 00		511 00	511 00
Rutabagas.....	7 770	155 40	155 40		155 40
Sourkraut (gallons).....	1,078	646 80	646 80		646 80
Straw.....	25,500	102 00		102 00	102 00
Squash.....	6,975	140 25	140 25		140 25
Strawberries.....	784	235 20	235 20		235 20
Spinach.....	2,118	211 80	211 80		211 80
Swiss chard.....	49	2 94	2 94		2 94
Sugarcane.....	6,000	150 00		150 00	150 00
Tomatoes.....	797,510	1,911 74	1,911 74		1,911 74
Tomatoes, canned (gallons).....	1,076	479 20	479 20		479 20
Turnips.....	6,048	237 36	237 36		237 36
Turkeys.....	1,600	560 00	560 00		560 00
Veal.....	182	36 40	36 40		36 40
Totals.....		\$49,472 23	\$44,062 33	\$5,409 90	\$49,472 23

Estimated cost of production, \$16,069.48

EXHIBIT 10

*Articles Produced in the Sewing Room, October 1, 1920,
to September 30, 1921*

Aprons	359
Aprons, rubber	1
Articles tagged	1,542
Awnings	11
Bags, bread	6
Bags, coffee urn	24
Bags, requisition	16
Bibs, oilcloth	2
Blankets hemmed	188
Bolsters	3
Camisoles	58
Camisole laces	120
Chemise	235
Covers, broom	36
Covers, chair	2
Covers, ham	12

